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MERL-1483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Raskar

Title: RADIO AND OPTICAL IDENTIFICATION TAGS

EXPRESS MAIL mailing label number:

ED 475358177 US

Date of Deposit: December 29 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: The Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Clifton D. Mueller
Name of Depositor

Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

- ___ 1.97(b) This Information Disclosure Statement is filed:
 - (1) Within three months of the filing date of a national application; OR
 - (2) Within three months of the date of entry of the national stage of an international application; OR
 - (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

- X 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:
 - (1) A Final Action under 37 CFR 1.113; OR
 - (2) A Notice of Allowance under 37 CFR 1.311;

AND is accompanied by either: (check one)

- __X the Certification under 37 CFR 1.97(e) as set out below; OR
- ____ the fee of \$240.00 under 37 CFR 1.17(p).
- __ 1.97(d) This Information Disclosure Statement is filed after the mailing date of either:

. 2

- (1) a Final action under 37 CFR 1.113; OR
- (2) A Notice of Allowance under 37 CFR 1.311;

BUT before payment of the Issue Fee, AND is accompanied by:

- (1) the Certification under 37 CFR 1.97(e) as set out below; AND
- (2) Petition is hereby made under 37 CFR 1.97(d) for consideration of this Information Disclosure Statement; AND,
- (3) Authorization to charge the petition fee of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby

certifies that:

X each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

<u>or</u>

no item of information contained in this Information
Disclosure Statement was cited in a communication from
a foreign patent office in a counterpart foreign
application, or to the knowledge of the undersigned
Attorney after making reasonable enquiry, was known to
any individual designated in 37 CFR 1.56(c) more than
three months prior to the filing date of this
Statement.

Authorization is hereby given to charge the indicated fee(s) to Deposit Account No. $\underline{50-0749}$.

Please charge any additional fee due for this paper to Deposit Account No. 50-0749.

Respectfully submitted,

MITSUBISHI ELECTRIC RESEARCH, LABORATORIES

By:

Andrew J. Curtin Reg. No. 48,485

Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, Massachusetts 02139 (617) 621-7539

Customer No. 022199

Enclosures

Sheet	1	of	1

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Form PTO-1449 (modified 2/91)				rney Docket Number: RL-1483	Serial Number: 10/643,614					
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)										
(Use several sneets it necessary)			Applicant: Raskar							
				Fili Au	ng date: gust 19, 2003	Group art area: 2876				
			U.S. PAT	ENT	DOCUMENTS					
Examiner Initial	Patent number	Date			Name	Class	s Sub- class		Filing if appr ate	
	5,874,724	February 23, 1999			Cato 2			2		
	5,825,045	October 20, 1998			enck et al.	250				
	5,635,701	June 3, 1997			oton	235	48	6		
			U.S. PATE	NT .	NT APPLICATIONS					
Examiner Initial			Date		Name		Class	1300		
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	OTHER DOC	IMU	ENTS (Including Au	thor	, Title, Date, Pertine	nt Pag	es, E	tc.)		
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Examiner: